| | | | " | าฮ | ex | 0 | r | Cla | 3// | ns | ; | | | | | | | | | | | | | | | Reexamination | | | | | | | | |
|---|---|----------|----------|----------|----------|----------|------------|-----------|--|----------------------|-------------|------------|-------|----------|-----------------|-----------|---------|---------------------|--------------|----------|-----------|---------|----------------|------------------|----------------------|---------------|---------|---------|-------------------------|----------|----------|-----------|----------|-----|
| | | | | | | | | | | | | | | | 10/814,655 | | | | | | | | | MATSUMOTO ET AL. | | | | | | | | | | |
| | | | | | | | | | | | | | | | Examiner | | | | | | | | | Art Unit | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | *** | | | | | | | | | | | | | | | | | |
| | *************************************** | | | | | | | | | | | | | | Hoang V. Nguyen | | | | | | | | | 2821 | | | | | | | | | | |
| | | 1 | | _ | | | | 1 | | _ | _ | | | | | | | | | | | | | | | | | | | | 1 | | | |
| | Rejected — (Through numera | | | | | | | | | | | | | era | 1) | | | Non-Elected | | | | | Appeal | | | | | | | | | | | |
| | | | | | | L | Cancelled | | | | | | 1 | Z | | | | | | | | | | | 1 | | | | | | | | | |
| | | | = | Allowed | | | 1 | | | | | Restricted | | | - | | | | Interference | | | | 0 | | Oh | امد | tod | | ı | | | | | |
| | | | | | | | | | | + | 11054110104 | | | | | | | Ľ | | - | HIGHICO | | | | Objected | | | | | | | | | |
| | | | _ | | _ | _ | | | | | | | | | | | | | | | | | | | | | | | | | | _ | . | |
| | Cla | im | _ | _ | _ | ! | <u>Dat</u> | 는 | | | _ | Claim | | | | | Date | Date | | Cl | | | aim | ١., | Date | | | | _ | \vdash | | | | |
| | ᇛ | Original | 90 | | | | | | | | | | - | Original | 1 | | | | | | | | - | Ortginal | | | | | | | | | | |
| | Final | ırıgı | 5/26/05 | | | | | | | | | | Final | E E | | ı | | | | | | | Final | 훒 | | | - | 1 | 1 | | | | | |
| | | 0 | US. | | | | | Ш | | | | | | | Ц | \perp | \bot | $oldsymbol{\perp}$ | | | L | | | | | \perp | ┸ | ┸ | ┸ | ┸ | | | | |
| | | 14 | | | | | | \square | L | \vdash | Ш | | | 51 | \dashv | 1 | \bot | 1 | | | 1 | | | 101 | Ш | 4 | 4 | 4 | 1 | 1 | | | | |
| | | 4 | 44 | _ | H | | H | ₽ | ┞ | ⊢ | ┝ | | - | 52 53 | \dashv | + | + | ╫ | H | + | ╫ | - | - - | 102 | Н | + | ╫ | + | ╁ | ╁ | \vdash | \vdash | | |
| | _ | Ü | | Н | ┝ | ╌ | - | H | ┝ | ╁╌ | H | | | 54 | Н | ┰ | ╁ | 十 | ┢┈ | _ | ╅╴ | 1 | - | 104 | \vdash | \dashv | 十 | 十 | + | + | \vdash | Н | | |
| | - | % | 7 | | Н | | Г | П | Г | | | | | 55 | | 士 | 丁 | \Box | | | \top | 1 | | 105 | | \top | 十 | \top | T | | | | , I | |
| | | 9 | 1 | | | | | | | | | | | 56 | | \Box | 1 | \Box | | | | | | 106 | | \Box | Ţ | \perp | Ţ | 1 | \vdash | | | |
| | <u> </u> | H | ۰ ٥ | Щ | <u> </u> | L | L | ₽ | - | Ш | Ш | | | 57 | | 4 | + | Н | Н | | ╀ | | <u> </u> | 107 | Н | - | + | ╁ | + | ╀ | \vdash | Н | | |
| | | 8) | - | Н | - | ┝ | H | Н | ⊢ | Н | Н | | | 58 59 | ╁ | + | ╫ | + | Н | + | +- | 1 | — | 108 109 | Н | ╅ | + | ╁ | ╁ | ╁ | \vdash | Н | | |
| | \vdash | 10 | | Н | H | | H | Н | - | Н | \vdash | | - | 60 | \vdash | 十 | + | Ħ | Н | \top | + | 1 | | 110 | H | 十 | 十 | 十 | 十 | \top | Н | Н | | |
| | | 11 | | | | | | | | | | | | 61 | | 士 | | | | | | | | 111 | | | | | $oldsymbol{\mathbb{T}}$ | | | | ! | |
| | | 12 | | | П | | | | | | | | | 62 | \Box | \bot | \perp | L | Π | | ightarrow |] | | 112 | П | \Box | \perp | I | \perp | \perp | П | \Box | | |
| | | 13 | Ц | Ш | Щ. | _ | L | Ш | <u> </u> | Ш | | | | 8 | \dashv | | 4 | \vdash | Н | 4 | 4 | ł | <u> </u> | 113 | Н | 4 | + | + | + | ╄ | H | - | | |
| | _ | 14 | | \vdash | _ | <u> </u> | - | Н | <u>. </u> | \vdash | | | | 64 65 | \vdash | ╬ | ┿ | \vdash | Н | | + | ┨ | - | 114 | H | + | + | ╀ | ┿ | + | H | | | • • |
| • | ÷ | 16 | | = | Н | \vdash | ┢ | Н | ┢ | Н | Н | | | 66 | \dashv | + | + | T | Н | 十 | ┿ | ╽Ш | - | 116 | H | + | 十 | 十 | ┿ | 十 | H | Н | | |
| | | 17 | | | | | | 口 | | | | | | 67 | | 土 | | | | | I | | | 117 | | 工 | | 工 | 上 | 1 | | | | |
| | | 18 | | | П | | | | Ц | | | | | 68 | \Box | 4 | 4 | \perp | | 1 | \bot | | | 118 | Щ | 4 | 4 | 4- | 4 | ╄ | Н | Ш | | |
| | | 19 20 | Н | Н | Ш | | \vdash | ╁┥ | ┡ | \vdash | Н | | | 69 70 | | + | + | +- | \vdash | + | + | | <u> </u> | 119 120 | Н | \dashv | + | + | ╀ | ╀ | Н | Н | | |
| | | 21 | | Н | - | H | \vdash | Н | ┝ | Н | Н | | - | 71 | - | + | + | Н | Н | \dashv | \dagger | ı | - | 121 | H | + | + | + | ╈ | 十 | Н | \dashv | | |
| | | 22 | | | | | | П | | П | | | | 72 | Ħ | 寸 | T | П | | | | | | 122 | | | | I | | | \Box | | | |
| | | 23 | | | | | | | | | | | | 73 | \Box | \Box | \perp | | | \Box | \perp | | | 123 | Ц | 1 | 1 | 工 | \perp | \perp | П | | | |
| | | 24 | - | | | Н | _ | Ш | <u> </u> | Н | Н | | | 74 | 4 | - | 4 | \vdash | _ | - | + | | | 124 | | + | + | ╀ | +- | ╀ | \vdash | | | |
| | | 25 26 | \dashv | \dashv | Н | Н | ⊢ | Н | H | Н | Н | | | 75 76 | \dashv | ┰ | + | + | Н | + | ╀ | | \vdash | 125 126 | ╌ | + | + | ╫ | + | ╁ | Н | | | |
| | | 27 | | | | Н | - | Н | H | Н | Н | | | 77 | \dashv | \top | + | Н | Н | 十 | ╈ | ı | | 127 | H | 十 | 十 | 十 | 十 | 十 | Н | \dashv | | |
| | | 28 | | | | | | | | | | | | 78 | | | I | | | | | | | 128 | | \Box | | I | | | | | | |
| | | 29 | | | | Д | | \Box | | | | | | 79 | | \perp | T | \Box | Ц | \bot | \bot | | | 129 | Ц | 4 | ┰ | 1 | | \perp | П | \Box | | 1 |
| | | 30 | Ц | \dashv | \vdash | Н | <u> </u> | ⊢ | <u> </u> | Н | Щ | | | 80 | \dashv | + | + | \vdash | Н | + | + | ł | | 130 131 | ⊢┤ | + | + | ╀ | + | + | \vdash | \dashv | | Į |
| | \vdash | 31 32 | \dashv | \dashv | H | Н | \vdash | Н | \vdash | Н | Н | | | 81 82 | \dashv | + | + | + | Н | + | + | ł | | 131 | ╁╌┤ | + | 十 | + | + | + | Н | \dashv | | |
| | \vdash | 33 | \dashv | \dashv | Н | Н | | Н | | Н | | | | 83 | | \dagger | \pm | Н | | | 1 | | | 133 | 口 | 士 | 士 | 1 | 1 | 1 | | | | |
| | | 34 | | | | | | | | | | | | 84 | | \perp | I | | | | | | | 134 | | 工 | I | I | I | Γ | П | | | |
| | | 35 | \Box | \Box | Ц | Ц | 匚 | П | | П | | | | 85 | \bot | 4 | \bot | П | \Box | 工 | 1 | | | 135 | Ц | \perp | \bot | \perp | 1 | F | П | _] | | 1 |
| | - | 36 | - | \dashv | Н | Н | \vdash | Н | | Н | Н | | | 86 87 | \dashv | + | + | + | \dashv | + | + | | - | 136 137 | ${oldsymbol{dash}}$ | + | + | + | ╁ | + | ╁┤ | \dashv | | 1 |
| | | 37 38 | \dashv | ┥ | Н | Н | - | H | | \vdash | Н | | | 88 | 十 | + | + | ╁┥ | \dashv | + | + | ı | \vdash | 138 | ${oldsymbol{arphi}}$ | \dashv | + | + | 十 | ╁ | \vdash | \dashv | | |
| | | 39 | _ | | | | | П | | | \Box | | | 89 | _ | _ | 士 | | | 士 | | 1 | | 139 | 口 | 士 | 士 | İ | 1 | İ | | | | ł |
| | | 40 | | | | | | | | | | | | 90 | \Box | \perp | \perp | \Box | | \Box | I | | | 140 | П | T | I | Γ | I | Г | | \Box | | į |
| | | 41 | 4 | _ | | П | | П | \vdash | \square | Ц | | | 91 | 4 | 4 | + | $oldsymbol{\sqcup}$ | \sqcup | + | 4 | | \vdash | 141 | ⊢∔ | - | 4 | + | + | ╁- | Н | 4 | | |
| | \vdash | 42 43 | ᅱ | \dashv | Н | Н | | Н | | Н | Н | ŀ | | 92 93 | \dashv | + | +- | ╂┤ | - | + | ╁ | | $\vdash\vdash$ | 142 | H | + | + | ╁ | ┿ | ╁ | ┤┤ | \dashv | | |
| | | 44 | \dashv | \dashv | \dashv | Н | Н | Н | _ | Н | Н | | | 94 | \dashv | ╅ | + | Н | \dashv | + | + | | \vdash | 144 | $\vdash \vdash$ | + | + | 十 | + | 十 | \vdash | ᅱ | | |
| i | | 45 | I | | | | | 口 | | | | | | 95 | 丁 | 士 | | 口 | | | I | | | 145 | 口 | 工 | I | I | Ι | Γ | | \exists | | |
| | | 46 | \Box | \Box | | | | 口 | | 口 | | | | 96 | \Box | T | I | П | | T | T | liii | | 146 | Ц | \mathcal{I} | T | I | L | F | П | \Box | | |
| | | 47 | 4 | 4 | - | Н | Н | Ш | H | ${oldsymbol{arphi}}$ | Щ | | | 97 | -+ | + | + | \vdash | Н | -+ | + | | ┝╌┤ | 147 | $\vdash \downarrow$ | + | + | ╀ | + | ╀ | H | 4 | | |
| | - | 48 49 | \dashv | \dashv | Н | Н | Н | Н | Н | Н | Н | | - | 98 | + | + | + | ╂┤ | | ╁ | + | ┨ | \vdash | 149 | \vdash | + | + | ╁ | 十 | ╁ | H | \dashv | | |
| | | 50 | \dashv | \dashv | \dashv | Н | - | Н | Н | Н | \dashv | | | 100 | \dashv | + | + | H | - | + | T | 1 | | 150 | H | 十 | + | 十 | T | + | Н | \dashv | | |

Application/Control No.

Applicant(s)/Patent under